### **Arizona Department of Water Resources**

Water Management Support Section P.O. Box 33589 Phoenix, Arizona 85067-3589 (602) 771-8500 • (800) 352-8488 www.azwater.gov

## Request to Change Well Information

Review instructions prior to completing form in black or blue ink.

You must include with your Notice:

check or money order for any required fee(s)
 Authority for fee: A.A.C. R12-15-151(B)(4)(a), A.R.S. § 45-113(B)

FILE NUMBER

WELL REGISTRATION NUMBER

55 - 555826

** PLEASE PRINT CLEARLY **			The state of the s							
Well Owner		Location of Well								
FULL NAME OF COMPANY, ORGANIZA	ATION, OR INDIVIDUAL	WELL LOCATION ADDRESS (IF	- ANY)							
Curis Resources (Arizona) Lte	d									
MAILING ADDRESS		TOWNSHIP (N/S) RANGE (E/W) S								
1575 West Hunt Highway		4S 9E	28 NE 1/4 SE 1/4 SE 1							
CITY / STATE / ZIP CODE		LATITUDE	LONGITUDE							
Florence, AZ 85132			N   _							
		Degrees Minutes   METHOD OF LATITUDE/LONG	occorios   Degrees   minutes							
CONTACT PERSON NAME AND TITLE		Duscs Ouad Map D C	Conventional Survey							
		*IF GPS WAS USED, GEOGRA	Conventional Survey T *GPS: Survey-Grad PHIC COORDINATE DATUM (CHECK ONE)							
TELEPHONE NUMBER	FAX	NAD-83 ☐ Other (plea	ase specify):							
		COUNTY ASSESSOR'S PARCE	EL ID NUMBER COUNTY WHERE WEL							
		BOOK MAP	PARCEL IS ECCATED							
Type of Request (CHECK ONE										
☐ Change of Well Drilling C	ontractor	Ownership C	hange of Well Information							
(Fill out Section 2)	(Fill out Section	(lo	ocation, use, etc.) (Fill out Section 4)							
		HER THE BUILDING WITH	\$10 FEE							
	well, the Department must receive t	his request and issue autho	orization to the new							
<ul> <li>If drilling or abandoning a validing firm prior to the comparison.</li> </ul>	mencement of well drilling or aban	donment.								
Current Well Drilling Contr	ractor	New Well Drilling Co	ntractor							
FULL NAME OF COMPANY, ORGANIZ	ATION OR INDIVIDUAL	FULL NAME OF COMPANY, C	RGANIZATION, OR INDIVIDUAL							
FULL NAME OF COMPANT, CROAME	, , , , , , , , , , , , , , , , , , ,									
DWR LICENSE NUMBER		DWR LICENSE NUMBER	ROC LICENSE CATEGORY							
DAME FIGURE HOMBER										
TELEPHONE NUMBER	FAX	TELEPHONE NUMBER	FAX							
到。1988年1987年1987年1987日第			\$10 FE							
If this change pertains to n	nore than one well and the names a	are the same, only one \$10	fee is required.							
Previous Well Owner		New Well Owner								
FULL NAME OF COMPANY, ORGANIZ	ATION, OR INDIVIDUAL		ORGANIZATION, OR INDIVIDUAL							
Florence Copper Inc.	•	Curis Resources (Ariz	ona) Ltd.							
MAILING ADDRESS		MAILING ADDRESS								
975 Johnson Ferry Road Su	ite 450	1575 West Hunt High	way							
CITY / STATE / ZIP CODE		CITY / STATE / ZIP CODE								
Atlanta, GA 30342		Florence, AZ 85132								
CONTACT PERSON NAME AND TITLE	<b>E</b>	CONTACT PERSON NAME A	ND TITLE							
1			L FAV							
TELEPHONE NUMBER	FAX	TELEPHONE NUMBER	FAX							
(404) 495-9577	The second secon	e alta e escret do la latera de la la	and the same for each stream of the special continues.							
			NO FEE							
	et have already been drilled. For N	ronosed wells, an amended	Notice of Intent to Drill a Well must be f							
	at have already been diffied. To pr	WALL TO A LOCAL CO.								
EXPLAIN	Common W	ell Name M30-O								
		्योक्स्यकृत्युः सम्पर्यतन्त्रः सन् अभिक्षाः व्यक्ति सः क्षाः स्थ	n de cercani encerciente en enteta en enteta en enteta en ente							
	asad basis balling ball	uETELLUS (1913年)。 主题	a surrous of taking water lavel							
By checking this box,	I hereby provide ADWR permission	to enter the property for the	e purpose or taking water level							
	well. (See instructions.)	Antiques St. 1 Section 12, 2000 Projection 5 Section 18								
<b>第15年的人员第15日</b>			in a tentral in selettiti transporture errati men nen in in sellen erretion e							
I HEREBY CERTIFY that the	above statements are true to the be	est of my knowledge and b	liet. A							
TYPE OR PRINT NAME AND TITLE		SIGNATURE OF WELL OWN	\$\frac{1}{\sqrt{1}} \frac{1}{\sqrt{1}} \frac{1}{\s							
Michael McPhie, Director	<u></u>									

# ARIZONA DEPARTMENT OF WATER RESOURCES GROUNDWATER MANAGEMENT SUPPORT SECTIO FOR INFORMATION: CALL MONICA ORTIZ AT (602) 417-2410



#### FORM TO CHANGE WELL INFORMATION OWNERSHIP \* DRILLER

Please complete the appropriate section of this request form and return to P.O. Box 458, Phoenix, Arizona 85001-0458 or hand deliver to the address above with applicable fee. NOTE: A.R.S. §45-593.C requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty days after changes take place.

SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, CHANGES IN ADDRESS, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED

	CHANGE OF WELL INFORMATION: (NO FEE REQUIRED)  NOTE: If the location of the proposed well changes after drilling authority has been issued, attach a \$10.00 reissue fee for each well.									
				FI	LE NO:					
	If know, I/	We request the	following we	ell informa	ation be	changed:				
	Date		Signat	ure of Cur	rent We	Il Owner				
•	STATEME	ENT OF WELL	. OWNERSH	IIP: (\$10.0	00 FEE !	REQUIRE	<u>D)</u>			
	NOTE: If each well r	this change con equires a separa	isists of more ate fee of \$10	than one	well and	d the name:	s are comr	non; attach a \$	10.00 fee.	Otherwise,
	I, BHP	Copper Inc.	<u> </u>	, state that	t I am th	e Previous	/ <del>New</del> Owi	ner of the well	described	below:
	<u>SE</u> <sup>1</sup> / <sub>4</sub> 10 Acre	SE½ 40 Acre	<u>NE¼</u> 160 Acre	of Section	on <u>28</u>	8 T	ownship	4 South	Range	9 East
	Assessor's	tax parcel num	ber of the pa	rcel on wh	nich the	well is loca	ited: Book	:Map	Parcel	
	Well Regis	stration No. 55	- 555826			File No	)			(if known)
	BHP Cor	pper Inc.				Flore	nce Cop	per Inc.		
	PRINT Pr	evious Owner	's Name			PRINT	New O	wner's Name		
			uite 131			975 Io	hnson Fe	erry Road, Sui	te 450	
	7400 N. O	racle Road, S				7,500				
	7400 N. O Mailing A				1210,4114		g Addres	SS		
				85704		Mailin	g Addres a	GA	303	142
	Mailing A	ddress		85704 Zip		Mailin Atlant	•	GA	303 Zip	
	Mailing A Tucson City	AZ State		85704 Zip		Mailin Atlant City	a	GA		
	Mailing A Tucson	AZ State		85704 Zip		Mailin Atlant City 404-49	a	GA State		
	Mailing A Tucson City 520-575-5	AZ State		85704 Zip		Mailin Atlant City 404-49 Teleph	a 95-9577 none Num	GA State	Zip	
	Mailing A Tucson City 520-575-5 Telephone	AZ State 6675 e Number		· · · · · · · · · · · · · · · · · · ·		Mailin Atlant City 404-49 Teleph Attn:	a 95-9577 none Nun Merrill N	GA State nber fining, L.L.C	Zip	
VR 55	Mailing A Tucson City 520-575-5 Telephone	AZ State 675 Number of Previous/N		· · · · · · · · · · · · · · · · · · ·	By:	Mailin Atlant City 404-49 Teleph Attn:	a 95-9577 none Nun Merrill N	GA State	Zip	

#### ARIZONA DEPARTMENT OF WATER RESOURCES GROUNDWATER MANAGEMENT SUPPORT SECTION MAIL TO: P.O. BOX 458 - PHOENIX, ARIZONA 85001-0458 FOR INFORMATION: CALL MONICA ORTIZ AT (602) 417-2470

3.	REQUES	ST TO CHANGE	WELL DRILLE	<u>R</u> \$10.00	FEE REQUIRE	D FOR EACH WELL			
		st must be received b completion of the we		nd the Drill Card iss	sued to the <u>new drill</u>	ing firm prior to the			
	Well Regis	stration No. 55-		FILE NO.					
	Original V	Well Driller		New We	ell Driller				
	Mailing A	Address		Mailing	Mailing Address				
	City	State	Zip	City	State	Zip			
	Telephon	e Number		Telepho	Telephone Number				
	ADWR L	icense Number		ADWR I	icense Number	ROC License Category			
	Typed or	Printed Name of W	/ell Owner	Signatur	e of Well Owner	Date			

The fee charge for well ownership and reissue of drill card is authorized by R12-15-151, effective June 30, 1994.

DWR 55-71a (Rev 1/99) 1044514.1

## ARIZONA DEPARTMENT OF WATER RESOURCES

MAY 3 0 1996

RECORDS MGT

500 North Third Street Phoenix, Arizona 85004

## WELL DRILLER REPORT

This report should be prepared by the <u>driller</u> in all detail and filed with the Department within 30 days following completion of the well.

1.	STEWART BROS. DRILI 306 AIRPORT RD MILAN NM 87021	LING CO.			
2.	Owner Name: BHP				
	Address: 14605 E. Hunt	Hwy Flor	jen(6	A 7	7 8680463
	Street	City		Stat	e Zip
2	Landing (15 NIC OF	EMI C 1/	e= 1/	1	/ 01-
3.	Location: $\frac{4}{\text{S}} \leq \frac{\text{N/S}}{\text{N/S}} = \frac{9}{\text{Fange}}$	E/W	½ 10-acre	40-acre	4
	rownsmp kange	Section	iv-acre	40-acre	ioo-acte
4.	Well Registration No. 55- 555	826	(	Required)	1
5.	Permit No.		(If	issued)	*
		DESCRIPTION OF	WELL		
6.	Total depth of hole 575		ft.		
7.	Type of casing PVC and LC	S			
8.	Diameter and length of casing 6	in. from <u>540</u> to	<i>+</i> ス′,	in from	to
	Method of sealing at reduction point				
10.	Perforated from to	,from	to		to
11.	Size of cuts	Number of cu	ts per foot		
	Size of cuts			in. Type	PVC, SCL80, 080 S
	Method of construction driles	Mud Rotary	,		
		driven, bored, jetted, etc)			
14.	Date started April Month	<u>28</u>			
1 =		-	Year		
15.	Date completed April		Yea	9 Le	
16	Depth to water150	Day			ntota)
10.	Deput to water 150		It. (II IIO	villg well, so s	siaic)
17.	Describe point from which depth m + 2 * ABOVE AND LEVEL	easurements were made	de, and give se	a-level elevati	on if available
10	If flowing well, state method of flow	wegalotion:			
	Damaniras	·			
17.	Remarks:		DO I	NOT WRITE IN OFFICE REC	
			Registration No	55.555826	
		<del></del>	File No. D(4-9)	28 ADD	
			Received ***	4 A 45 40 A 40 40	
DWF	R-55-55-7/95 (Rev.)		Entanad EN	TERED JU	IN 1.2 toak
			Entered		II T BY INCK!

## LOG OF WELL

7

Indicate depth at which water was first encountered, and the depth and thickness of water bearing beds. If water is artesian, indicate depth at which encountered, and depth to which it rose in well.

From (feet)	To (feet)	Description of formation material
.0	<u>५</u> ०	Allevium - Sands and gravels, Sands range from Norg Fine to Course, gravels range from 24" to 13"  Appertuantion fill, increase in clay to from 10% to cress.  Sands and gravels are poorly commonly to  Sands and gravely fairly well commonly. Citys percentage  Same as above.  Bedrock - granitic took with Basalf Stringers
9.D	240	chapter GASA Sill. increase in clay to from 10% to EZE
240	440	Spaces and gravely fairly well conceled. (Hys percentage
440	575	Bedrock - granitic rock with BASALL Stringers
,		
R		

I hereby certify that this well was drilled by me(or under my supervision), and that each and all statements herein contained are true to the best of my knowledge and belief.

Driller Name: Stowart Brothers Will	ac Ce.
PO BOX 2067	(
Street 1M. An NM 87021 (505)	<i>3</i> 57-248% one No.
City State Zip Ph	one No.
TRILLE 5-2	S-96
Signature of Driller Da	ite

....

## ARIZONA DEPARTMENT OF WATER RESOURCES Operations Division 15 SOUTH 15TH AVENUE PHOENIX, ARIZONA 85007

MONITOR/PIEZOMETER V

**FILING FEE \$** 

## NOTICE OF INTENTION TO DRILL MONITOR/PIEZOMETER WELL

Section § 45-596, Arizona Revised Statutes provide: Prior to drilling a monitor or piezometer well, a Notice of Intention to Drill shall be filed with the Department.

1.	WELL LOCATION:	7. Consulting Firm: Brown & Caldwell	10.	Construction will start:
	4 N/S 9 F/W 28	Contact Person: M. Glotfelty		April 1 1996  Month Day Year
	Township Range Section	Phone: (602) 222-4498	11.	Period well will remain in
	SE 1/4 SE 1/4 NE 1/4 10 ACRE 40 ACRE 160 ACRE	8. Purpose of well drilled pursuant to		use 10 Months Years
2.	Position location of the well on the land:	this notice  MonitorX	12.	For monitoring wells, is pump equipment to be installed?
NEC	Latitude 33 0 03 13 "	Piezometer		YesX No
•	rLongitude /// 0 25 36 " rCounty: Pi4 al	9. If for deepening or modifying, Well Registration Number		(a) If yes, design pump capacity 10 gpm  (b) What use will be made of the water sampling only
4.	Owner of the land of wellsite:	55	19	water Sampring Only  Drilling firm:
	BHP Name	TO MOTIVINITE DI MITTO CRACE	٦.	Stewart Bros. Drilling Co.
	14605 E. Hunt Highway	DO NOT WRITE IN THIS SPACE OFFICE RECORD		Name 306 Airport Road P. O. Box 2067
	Address Florence, Arizona 85232 City State Zip	File No. 0 (4-9) 38 add		Address Milan NM 87021
5.	Lessee of the land of wellsite:	Filed 3-20-96 By SU		City State Zip
٥.		InputENTERED APRy 8 1996		DWR License No. 314
	Name			A-04
	Address	DUPLICATE		ROC License classification
	City State Zip	Mailed 4.5-96 By 80	14.	Is the proposed wellsite within 100 fe
6.	Owner of well:	Registration 55- 555826	-	of a septic tank system, sewage disposal area, landfill, hazardous was
	BHP Name	AMA/INA Pinal		facility, storage area of hazardous material or petroleum storage areas
	14605 E. Hunt Highway	W/S S/B		and tanks? Yes No_X
	Address Florence, Arizona 85232		ل	165 NO
	City State Zip			
10	Decreed earthod of the advances of mall office	er project is completed: <u>in accordance</u> wi	-h 7	ADWR mile R12-15-816
10.	Proposed method of abandonment of well are	er project is completed		
17.	Is this well to monitor existing contamination	? Potential contamination X		. Please explain:point_of
	compliance monitor v	wells for APP		
1.	Fill out this farm in DIDI ICATE and sand I	GENERAL INSTRUCTIONS WITH \$10.00 FEE to 15 South 15th Avenue, Phoenix	A7.1	85007
2.	For specific instructions, limitations and con-	ditions, see the reverse side of this form.	, ,	
3. 4.	Must be signed by land owner or lessee. Section §45-596(D), provides that the Directo be notified and the drilling, deepening, or mo	r shall determine that all information required on for diffication of the well may not proceed.	m ha	s been submitted. If not, the person filing will
	tate that Notice is filed in compliance with derstand the conditions set forth on the r	a Section \$ 45-596 and is complete and correct to everse side of this form.	the l	best of my knowledge and belief and that I
	JOHNT KIND	the 28h	o'	3/19/96
T	ped or Printed Name	Signature [] Land Owner [] Less	ee o	f wellsite Date

19. WELL CONSTRUCTION PLAN a) Drilling method (mud rotary, hollow-stem auger, etc.)    Description		If construction plans have been coordinated with Arizona Department of Environmental Quality, who is the agency contact?  If construction plans have been coordinated with Arizona Department of Water Resources, who is the agency											
a) Drilling method (mud rotary, hollow-stem auger, etc.) Mud Rotary b) Borehole diameters: 14 1/2 inches from 0 feet to 19 feet. 9 5/8 inches from 0 feet to 520 feet. c) Casing materials (PVC, steel, hollow-stem auger, etc.) material LCS diameter 10 3/4 inches from -1 feet to 520 feet d) Method of sealing at reductions e) Annular seal materials (cement, grout, etc.); method of placement (tremied, circulated) material Cement Grout method tremie from 0 feet to 380 feet material Fine, Sand method tremie from 380 feet to 320 feet f) Filter packs (state material): material Silica Sand from 390 feet to 520 feet material Fine, Sand from 390 feet to 520 feet material Fine, Sand from 390 feet to 520 feet material Fine Sand from 6 from 6 feet to 520 feet material Fine, Sand from 6 feet to 520 feet material Fine, Sand from 6 feet to 520 feet material Fine, Sand from 6 feet to 520 feet material from 7 feet to 6 feet material from 7 feet to 7 feet 6 feet material from 7 feet to 7 feet 7 from 6 feet to 7 feet material from 7 feet to 7 feet 7 from 7 feet to 7 feet material from 7 feet to 7 feet 7 from 7 feet to 7 feet 7 from 7 feet to 7 feet 8 from 7 feet to 7 feet 8 from 7 feet to 7 feet 8 from 7 feet 1 from 7 fr		contact?				<u> </u>		<del></del>					
b) Borehole diameters: 14 1/2 inches from 19 feet to 520 feet.  c) Casing materials (PVC, steel, hollow-stem auger, etc.) material ICS diameter 10 3/4 inches from -1 feet to 19 MFC feet material ICS diameter 6 5/8 inches from -2 feet to 19 MFC feet material ICS diameter 6 5/8 inches from -2 feet to 19 MFC feet material ICS diameter 6 5/8 inches from -2 feet to 19 MFC feet material ICS diameter 6 5/8 inches from -2 feet to 19 MFC feet material ICS diameter 6 5/8 inches from -2 feet to 380 feet do 380 feet material Cement Grout method tremie from 0 feet to 380 feet material Fine Sand method tremie from 380 feet to 390 feet material Fine Sand method tremie from 380 feet to 390 feet material Silica Sand from 390 feet to 520 feet material Silica Sand from from feet to feet g) Perforations or screen specifications:  type PVC .030-inch slots from 400 feet to 500 feet type from PVC .030-inch slots from from feet to feet type from feet do feet b) Method of well development (bail, air lift, surge) Air lift  i) Will surface or conductor casing extend above grade: Yes No   CONDITIONS  I. Construction and abandonment standards for all wells shall be in accordance with A.A.C. R12-15-811 and R12-15-816.  II. Drilling of the well shall be completed within one (1) year after the date of Notice.  III. A Well Driller Report, is required within 30 days of completion of drilling. A Completion Report, is required to be filed with the Department within 30 days after installation of pump equipment for monitor well is pumped, pumping is limited to the maximum amount required for monitor purposes, but in no case may exceed 35 gallons per minute and an annual volume of 10 acre feet total.  V. A.A.C. Rule R12-15-811.H.2, requires that: "A monitor well shall be identified as such on the vault cover or at the top of the steel casing. Identification information will include well registration number."	19.	WELL CONS	TRUCTIO	N PLAN	I	•							
b) Borehole diameters: 14 1/2 inches from 0 feet to 520 feet.  c) Casing materials (PVC, steel, hollow-stem auger, etc.) material ICS diameter 10 3/4 inches from -1 feet to 19 feet to 150 feet.  material ICS diameter 6 5/8 inches from -1 feet to 19 feet to 150 feet diameter 10 3/4 inches from -2 feet to 50 feet diameter 10 3/4 inches from -2 feet to 50 feet diameter diameterials (cement, grout, etc.); method of placement (tremied, circulated) material Cement Grout method tremie from 0 feet to 380 feet material Fine Sand method tremie from 380 feet to 390 feet for Filter pack (state material)  from 390 feet to 520 feet material Sillca Sand from 390 feet to 520 feet material Sillca Sand from feet to 520 feet material Fine Sand from feet to 520 feet material from feet to 520 feet material from feet to feet g) Perforations or screen specifications:  type FVC .080-inch slots from 400 feet to 500 feet type from feet to feet type from feet to feet h) Method of well development (bail, air lift, surge) Air lift  i) Will surface or conductor casing extend above grade: Yes X No   CONDITIONS  I. Construction and abandonment standards for all wells shall be in accordance with A.A.C. R12-15-811 and R12-15-816.  II. Drilling of the well shall be completed within one (1) year after the date of Notice.  III. A Well Driller Report, is required within 30 days of completion of drilling. A Completion Report, is required to be filed with the Department within 30 days after installation of pump equipment for monitor wells.  IV. Pump equipment may not be installed on a well drilled for piezometer purposes. If a monitor well is pumped, pumping is limited to the maximum amount required for monitor purposes, but in no case may exceed 35 gallons per minute and an annual volume of 10 acre feet total.  V. A.A.C. Rule R12-15-811.H.2, requires that: "A monitor well shall be identified as such on the vault cover or at the top of the steel casing. Identification information will include well registration number."						tem auger.	etc.)		Mud F	otary			
c) Casing materials (PVC, steel, hollow-stem auger, etc.) material ICS diameter 10 3/4 inches from -1 feet to 19 MFC feet material ICS diameter 6 5/8 inches from -2 feet to 19 MFC feet material ICS diameter 6 5/8 inches from -2 feet to 19 MFC feet material ICS diameter 6 5/8 inches from -2 feet to 19 MFC feet material ICS diameter 6 5/8 inches from -2 feet to 19 MFC feet material ICS diameter 6 5/8 inches from -2 feet to 380 feet material Cement Grout method tremie from 0 feet to 380 feet material Fine Sand method tremie from 380 feet to 390 feet for Filter packs (state material); material Fine Sand from 390 feet to 520 feet material Silica Sand from from feet to 520 feet material from from feet to 520 feet material from from feet to 6 feet g) Perforations or screen specifications: type FVC .080-inch slots from 400 feet to 500 feet type FVC .080-inch slots from feet to 6 feet to 7 feet to 7 feet type Nethod of well development (bail, air lift, surge) Air lift i) Will surface or conductor casing extend above grade: Yes No 6.  CONDITIONS  I. Construction and abandonment standards for all wells shall be in accordance with A.A.C. R12-15-811 and R12-15-816.  II. Drilling of the well shall be completed within one (1) year after the date of Notice.  III. A Well Driller Report, is required within 30 days of completion of drilling. A Completion Report, is required to be filed with the Department within 30 days after installation of pump equipment for monitor wells.  IV. Pump equipment may not be installed on a well drilled for piezometer purposes. If a monitor well is pumped, pumping is limited to the maximum amount required for monitor purposes, but in no case may exceed 35 gallons per minute and an annual volume of 10 acre feet total.  V. A.A.C. Rule R12-15-811.H.2, requires that: "A monitor well shall be identified as such on the vault cover or at the top of the steel casing. Identification information will include well registration number."		b) Borehole	diameters:	14 1	/2 ir	ches from	0	feet to	19	feet.			
c) Casing materials (PVC, steel, hollow-stem auger, etc.) material ICS diameter 10 3/4 inches from -1 feet to 19 More feet material ICS diameter 6 5/8 inches from -2 feet to 270 4/00 feet d) Method of sealing at reductions e) Annular seal materials (sement, grout, etc.); method of placement (tremied, circulated) material Cement Grout method tremie from 0 feet to 380 feet material Fine Sand method tremie from 380 feet to 390 feet f) Filter packs (state material): material Silica Sand from 380 feet to 520 feet material Silica Sand from from 6 feet to 520 feet material Fine Sand method from 6 feet to 500 feet material Silica Sand from 6 feet to 6 feet material Silica Sand from 6 feet to 6 feet material Silica Sand from 6 feet to 6 feet material Silica Sand from 6 feet to 6 feet material Silica Sand from 6 feet to 7 feet material Silica Sand from 6 feet to 7 feet material Silica Sand from 6 feet to 7 feet material FVC 030-inch slots from 400 feet to 500 feet type FVC 030-inch slots from 6 feet to 7 feet h) Method of well development (bail, air lift, surge) Air lift h) Will surface or conductor easing extend above grade: Yes X No  CONDITIONS  I. Construction and abandonment standards for all wells shall be in accordance with A.A.C. R12-15-811 and R12-15-816.  II. Drilling of the well shall be completed within one (1) year after the date of Notice.  III. A Well Driller Report, is required within 30 days of completion of drilling. A Completion Report, is required to be filed with the Department within 30 days after installation of pump equipment for monitor wells.  IV. Pump equipment may not be installed on a well drilled for piezometer purposes, but in no case may exceed 35 gallons per minute and an annual volume of 10 acre feet total.  V. A.A.C. Rule R12-15-811.H.2, requires that: "A monitor well shall be identified as such on the vault cover or at the top of the steel casing. Identification information will include well registration number."		•		9 5/	8 ir	ches from	19	feet to	520	feet.			
material LCS diameter 10 3/4 inches from -1 feet to 19 MC feet material LCS diameter 6 5/8 inches from -2 feet to 540 400 feet d) Method of sealing at reductions e) Annular seal materials (cement, grout, etc.); method of placement (tremied, circulated) material Cement Grout method tremie from 0 feet to 380 feet material Fine Sand method tremie from 380 feet to 390 feet f) Filter packs (state material): material Silica Sand from 390 feet to 520 feet material Silica Sand from 6 feet to 520 feet material g) Perforations or screen specifications: type FVC 080-inch slots from 400 feet to 500 feet type form from feet to 6 feet h) Method of well development (bail, air lift, surge) Air lift in feet below land surface, and details vault, if specified.  CONDITIONS  I. Construction and abandonment standards for all wells shall be in accordance with A.A.C. R12-15-811 and R12-15-816.  II. Drilling of the well shall be completed within one (1) year after the date of Notice.  III. A Well Driller Report, is required within 30 days of completion of drilling. A Completion Report, is required to be filed with the Department within 30 days after installation of pump equipment for monitor wells.  IV. Pump equipment may not be installed on a well drilled for piezometer purposes. If a monitor well is pumped, pumping is limited to the maximum amount required for monitor purposes, but in no case may exceed 35 gallons per minute and an annual volume of 10 acre feet total.  V. A.A.C. Rule R12-15-811.H.2, requires that: "A monitor well shall be identified as such on the vault cover or at the top of the steel casing. Identification information will include well registration number."		c) Casing m	aterials (P					•					
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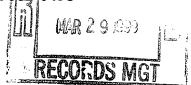
# ARIZONA DEPARTMENT OF WATER RESOURCES **GROUNDWATER MANAGEMENT SUPPORT SECTION**

MAIL TO: P. O. BOX 458 - PHOENIX ARIZONA 85001-0458

Phone (602) 417-2470

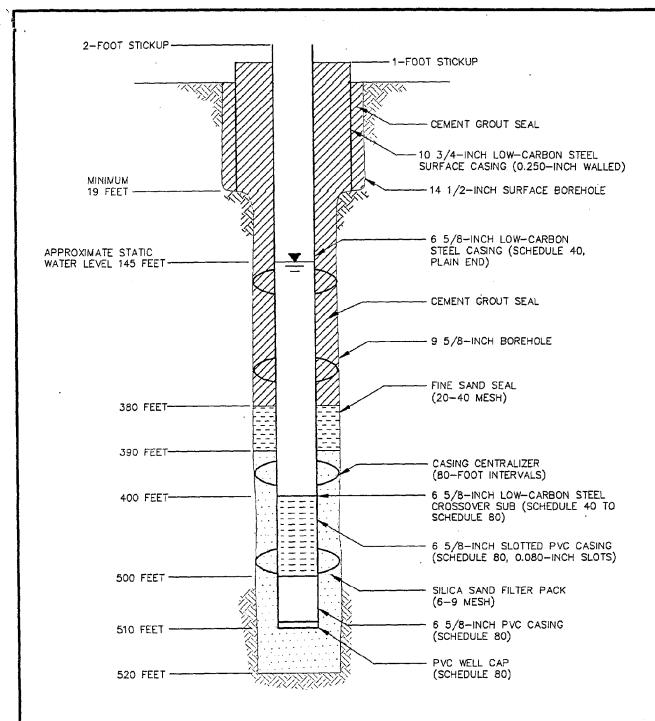
## **COMPLETION REPORT**

(Pump Installation Report)



- Per A.R.S. § 45-6000, the Completion Report is to be filed with the Department within 30 days after installation of pump equipment by the registered 1. well owner.
- Drawdown of the water level for a non-flowing well should be measured in feet after not less than 4 hours of continuous operations. For a flowing 2. well the shut-in pressure should be measured in feet above the land surface or in pounds per square inch at the land surface.
- 3. The static groundwater level should be measured in feet from the land surface Immediately prior to the capacity test.

after continuous operation for at least 4 hours and for a flowing w			scharge of the pump
REGISTRATION NO: 55- 555826	FILE NO:	0(4-9) 28	ADD
LOCATION OF THE WELL:			
Township Range Section		5E ½ 5E cre 40-acre	1/4 NE 160-acre
EQUIPMENT INSTALLED:			
Kind of pump Stainless Steel Submersible Turbine, Submersible, Centrifugal, etc.	Kind of powerElectric	Electric c, natural gas, gasoline, etc.	
H.P. Rating of Motor 5 Pumping Capacity	25 gpm	Date Pump Installed	5-16-96
WELL TEST:			
Test pumping capacity Sallons per minute	_ Date Well Tested	5-16-96	
Method of Discharge Measurement 56allon Bu	CKet & Sto		
Static Groundwater Level 161.75	,		ft.
Total Pumping Lift	ft, Drawdown	(Flowing Well)	lbs
I HEREBY CERTIFY that the above statements are true to the be	st of my knowledge and b	elief.	
F31173 A			
Print Well Owner's Name Florence Project Address 14605 East Hunt Highway	City	y State	Zip
Signature of Well Owner (520) 363-4711 Fax: (520) 863-0463	one Number		Date
%6€-00°0	ag, Sen	in Leolo	gist



NOT TO SCALE

#### NOTES:

- 1. PVC = POLYMNYL CHLORIDE
- 2. ALL DIAMETERS ARE O.D.
- 3. DEPTHS ARE PRELIMINARY AND WILL BE BASED ON LOCAL GEOLOGY AND WILL BE DETERMINED BY THE CONSULTANT.
- 4. ANTICIPATED DEPTH TO BEDROCK = 350 FEET

BROWN AND CALDWELL

Figure 9

E<sub>ox</sub> MONITOR WELL DESIGN

BHP

Florence, Arizona

F3355009 02-22-96 Robe

#### ARIZONA DEPARTMENT OF WATER RESOURCES

500 North Third Street, Phoenix, Arizona 85004 Telephone (602) 417-2470 Fax (602) 417-2422

April 4, 1996

BHP 14605 E HUNT HIGHWAY FLORENCE AZ 85232

RE: Registration No. 55-555823 THRU 55-555834

File No. VARIOUS

Dear Well Owner:

Enclosed for your records is an annotated copy of the Notice of Intention to Drill a well. This is returned to you as evidence of compliance with A.R.S. §45-596. A drilling card has been mailed to your designated driller. Prior to drilling he must have it in his possession.

Since this well is being drilled as a Monitor well, or for Cathodic Protection, Grounding, Geotechnical or Piezometer purposes, our standard driller report form is also being furnished to the driller. He is required to complete it and return it to the Department within 30 days after the completion of the well. A Completion Report form is being furnished for monitor wells where pump installation is authorized. This must be completed within thirty days of installation as required by A.R.S. §45-600.

A Change of Well Information form is enclosed for your future use. If you deem it necessary to change the location of the proposed well, please notify the Department on the enclosed form. A properly amended Drilling Card will then be issued and must be in possession of the driller before drilling begins. During the drilling of a new well, if it is determined that it must be abandoned, then a Well Abandonment Completion Report must be submitted per R12-15-816.F.

Per A.R.S. §45-593, the person to whom a well is registered shall notify this Department of a change of ownership of the well and/or information pertaining to the physical characteristics of the well, in order to keep the well registration file current and accurate.

Sincerely,

Sylvia Valdez Water Resource Technician Groundwater Section

## ARIZONA DEPARTMENT OF WATER RESOURCES **GROUNDWATER MANAGEMENT SUPPORT SECTION**

500 North Third Street Phoenix, Arizona 85004-3903

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO: 55-555826

AUTHORIZED DRILLER: STEWART BROS. DRILLING COMPANY

LICENSE NO: 314

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

CONSULTANT:

(BROWN & CALDWELL (M. GLOTFELTY 602 22-4498)

WELL OWNER:

The well(s) is/are to be located in the:

SE 1/4 of the SE 1/4 of the NE 1/4 Section 28 Township 4 SOUTH Range 9 EAST

No. of Wells in this project: 1

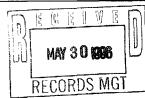
THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE 19TH DAY OF MARCH, 1997.

CHIEF, GROUNDWATER MANAGEMENT SUPPORT

THE DRILLER MUST FILE A LOG OF THE WELL WITHIN 30 DAYS OF COMPLETION OF DRILLING



M-30



## ARIZONA DEPARTMENT OF WATER RESOURCES GROUNDWATER MANAGEMENT SUPPORT SECTION

500 North Third Street Phoenix, Arizona 85004-3903

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO: 55-555826

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(BROWN & CALDWELL (M. GLOTFELTY 602 22-4498)

WELL OWNER:

**BHP** 

The well(s) is/are to be located in the:

SE 1/4 of the SE 1/4 of the NE 1/4 Section 28 Township 4 SOUTH Range 9 EAST

No. of Wells in this project: 1

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE 19TH DAY OF MARCH, 1997.

THE DRILLER MUST FILE A LOG OF THE WELL WITHIN 30 DAYS OF COMPLETION OF DRILLING

